



Borough of Cleethorpes.

ANNUAL REPORT
ON THE
Health and
Sanitary Conditions
FOR THE YEAR 1953.

C. A. McCLEARY,

M.B., B.Ch., B.A.O., D.P.H.

Medical Officer of Health.



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Health Committee Members, 1952-53.

Chairman : Coun. G. R. Sinderson, J. P.

Vice-Chairman : Coun. F. Broddle.

Ald. A. W. Cox.

Ald. W. F. George.

Ald. H. Holmes.

Ald. F. Rhodes.

Coun. B. Faulding.

Coun. J. Oslear

Coun. R. Wilkinson.

Staff of the Health Department.

Medical Officer of Health, C. A. McCleary,

M.B., B.Ch., B.A.O., D.P.H.

Chief Sanitary Inspector and Cleansing Superintendent :

Herbert Brant, M.R.San.I., F.S.I.A.

Sanitary Inspector No. 2 District : G. N. Schofield, M.S.I.A.

(Resigned 31.7.53).

Assist. Sanitary Inspector : D. H. Hibbert, M.S.I.A.

(Promoted, No. 2 Dist., 1.8.53).

Pupil Sanitary Inspectors :

D. W. Keightley (in Forces, 23.7.53).

D. Tonge.

D. Lingard.

J. Wood.

The following members of the County Staff carried out work within the Borough :

Dr. C. A. McCleary School Medical Officer.

Dr. C. J. T. Jamieson, Maternity and Child Welfare.

Mr. F. E. Padgett Dental Officer.

Miss E. Clark, S.R.N., S.C.M. Health Visitor.

Mrs. R. M. Ward, S.R.N., S.C.M. Health Visitor.

Miss R. E. Braybrook, S.R.N., S.C.M., Health Visitor.

Mrs. F. M. Kierney, S.R.N., S.C.M., Health Visitor

Miss H. Bragg, S.R.N., S.C.M. Health Visitor

Mrs. Shute Secretary.

Miss L. Pottage Home Help Organiser.

HEALTH DEPARTMENT, CLEETHORPES.

To the Mayor, Aldermen and Councillors of the Borough of Cleethorpes.

GENTLEMEN,

I beg to submit my Annual Report on the Health and Sanitary Conditions of the Borough for the year 1953, prepared in accordance with the Regulations of the Ministry of Health.

It will be seen from the vital statistics that the health of the local population has been satisfactory and compares favourably with that for the country as a whole.

The Birth Rate was 15.68 per 1,000 of the population and the Death Rate 11.48, whilst the rates for England and Wales were 15.5 and 11.4 respectively.

Infant deaths totalled 13, of which eight occurred within four weeks of birth. The Infant Mortality Rate was 27.43, a decrease of 10.26 per 1,000 live births on the rate for the previous year. The rate for England and Wales was 26.8 and for the smaller towns 24.3.

Infectious disease was more prevalent this year than last, 945 cases being notified compared with 775 cases in 1952. Measles accounted for more than half of this total but it was mild in character and there were no deaths.

There was an outbreak of Sonne dysentery during the year, 80 cases being notified to the Health Department. Routine investigation was carried out at the home of each case notified, and faeces samples of cases and home contacts were submitted for bacteriological examination. Children in whose homes a case was present were excluded from school until the case was proved to be free from infection. Adults, unless they had positive cultures or were engaged in food handling, were allowed to continue at work.

The disease in most cases lasted from three to seven days and was so mild at times that it probably escaped notification or was considered by the patients to be due to something they had eaten and not reported to their doctors. These mild, undetected cases, were in my opinion the cause of the spread of the disease.

Once again, I am pleased to record that no case of Diphtheria occurred in the Borough during the year and I congratulate parents on their wisdom in having their children immunised against this dreaded disease.

Vaccine for immunisation against Whooping Cough has been made available by the Lindsey County Council at the Infant Welfare Clinic and results indicate that these inoculations do confer a considerable degree of resistance against the disease.

Once again it is my pleasure to acknowledge the willing co-operation of Mr. Brant, the Chief Sanitary Inspector, and the staff of the Health Department throughout the year and in the preparation of this report.

I also wish to express my gratitude to the Chairman and Members of the Health Committee for their valuable help and encouragement during the year.

I have the honour to be, gentlemen,

Your obedient servant,

C. A. McCLEARY,

Medical Officer of Health.

SECTION A. Statistics and Social Conditions of the Area.

General Statistics.

Area of Borough in acres (above high water mark) ...	...	2250
Registrar-General's estimate of Resident population (mid-1953)		30,220
Number of inhabited houses (end of 1953) ...	...	9,124
Rateable Value, 1st April, 1953 ...	...	£165,659
Sum represented by a penny rate ...	...	£656

Vital Statistics.

		Total	Male	Female	
Live Births	Legitimate	455	224	231	Birth Rate per 1,000 of the estimated resident population ... 15.68
	Illegitimate	19	13	6	
Still Births	Legitimate	11	7	4	Rate per 1,000 (live and still births) ... 22.68
	Illegitimate	—	—	—	
Deaths (all causes) ...	..	...	...	...	347
Death Rate per 1,000 of the estimated resident population		...			11.48
Death Rate per 1,000 for England and Wales ...	...	...			11.40
Death Rate from Pregnancy, Childbirth, Abortion	...	...			Nil.
Death Rate of Infants under one year of age :--					
Deaths : 8 males ; 5 females ;	...	...	...	...	13
All infants per 1,000 live births	...	...	...	...	27.43
Legitimate infants per 1,000 legitimate live births	...	...	...	...	26.37
Illegitimate infants per 1,000 illegitimate live births	...	...	...	...	52.63
Deaths from Cancer (all ages) ...	...	...	...	...	58
Deaths from Measles (all ages) ...	...	...	...	...	Nil.
Deaths from Whooping Cough (all ages) ...	...	...	...	...	Nil.
Deaths from Tuberculosis (all ages) ...	...	...	...	...	3

Classification of Causes of Death in Borough of Cleethorpes.

CAUSES OF DEATH.				1953	
				Males	Fem.
1	Tuberculosis, Respiratory	...	...	2	—
2	Tuberculosis, other	...	...	—	1
3	Syphilitic disease	...	...	1	—
4	Diphtheria	...	...	—	—
5	Whooping Cough	...	...	—	—
6	Meningococcal infections	...	...	—	—
7	Acute Poliomyelitis	...	...	—	1
8	Measles	...	...	—	—
9	Other infective and parasitic diseases	...	...	—	1
10	Malignant neoplasin, stomach	...	...	4	2
11	Malignant neoplasm, lung, bronchus	...	...	9	2
12	Malignant neoplasm, breast	...	...	—	4
13	Malignant neoplasm, uterus	...	...	—	2
14	Other malignant and lymphatic neoplasms	...	...	24	11
15	Leukaemia, aleukaemia	...	...	—	1
16	Diabetes	...	...	—	1
17	Vascular lesions of nervous system	...	...	17	30
18	Coronary disease, angina	...	...	26	18
19	Hypertension with heart disease	...	...	9	5
20	Other heart disease	...	...	26	28
21	Other circulatory disease	...	...	7	9
22	Influenza	...	...	1	2
23	Pneumonia	...	...	9	6
24	Bronchitis	...	...	17	9
25	Other diseases of the respiratory system	...	...	2	1
26	Ulcer of the stomach and duodenum	...	...	2	—
27	Gastritis, enteritis and diarrhoea	...	...	2	—
28	Nephritis and nephrosis	...	...	1	1
29	Hyperplasia of prostate	...	...	3	—
30	Pregnancy, childbirth, abortion	...	...	—	—
31	Congenital malformations,	...	...	—	—
32	Other defined and ill-defined diseases	...	...	15	23
33	Motor vehicle accidents	...	...	2	—
34	All other accidents	...	...	1	6
35	Suicide	...	...	2	1
36	Homicide and operations of war	...	...	—	—
TOTALS				182	165

Section B.—General Provision of Health Services of the Area.

(a) Laboratory facilities.

These are available for the examination of throat and nose swabs, sputum, etc., at the Public Health Department, Council Offices, Cleethorpes and at the Pathological Department, Grimsby General Hospital.

(b) Ambulance facilities

These are provided by the Lindsey County Council. Tel. Cleethorpes 61222.

(c) Nursing at Home.

Four District Nurse-midwives are stationed in Cleethorpes. The Lindsey County Council also provide the services of a nurse for cases of Ophthalmia Neonatorum to be nursed at home, when requested by General Medical Practitioners.

(d) Clinics.

The Lindsey County Council from the Clinic, St. Hugh's Avenue, Cleethorpes, provide the following services :—

CLINIC	DAY	HOUR
School	Wednesday	10 a.m.
School Nurse attends for treatments	Monday, Wednesday and Thursday	9-30 a.m.
	Tuesday and Friday	2 p.m.
	Friday (by appointment)	10 a.m.
Eye	Monday and Thursday	2 p.m.
Infant Welfare	Monday	9-30 a.m.
Toddlers	Tuesday	9-30 a.m.
Ante-Natal	Thursday	10-30 a.m.
Special treatment (Female)	Monday and Thursday	9-30 a.m.
U.V.R.	Daily	9-30 a.m.
Dental	Monthly (by appointment)	2 p.m.
Rheumatism and Heart		

Diphtheria Immunisation Sessions are held at the School and Infant Welfare Clinics on the appropriate days.

Venereal Disease

Facilities for the diagnosis and treatment of venereal disease are available at the Special Treatment Centre, 38 Queen Street, Grimsby.

I am indebted to the Sheffield Regional Hospital Board for the following information relating to the number of new cases from Cleethorpes who attended the Centre during 1953—

	Males.	Females.	Total.
Early Syphilis	—	2	2
Late Syphilis	4	—	4
Congenital Syphilis	—	—	—
Gonorrhœa	11	3	14
Non-V.D.	37	7	44
Total	52	12	64

(e) Hospitals.

Facilities exist for the treatment of Infectious Disease at the Springfield Isolation Hospital, Grimsby.

The following cases were admitted during the year—

Scarlet Fever	2	Tonsillitis	2
Puerperal Pyrexia	2	Whooping Cough	7
Pneumonia	3	Cerebral Tumour	1
Measles	3	T.B. Meningitis	1
Poliomyelitis	3	Streptococcal Throat	1
Otitis Media	1	Dysentery	1
Total Cases.		...	27

Maternity Hospital, Cleethorpes.

This report is included by the courtesy of the Secretary of the Grimsby Hospitals Management Committee.

1. Name and address of the Institution:

Cleethorpes Maternity Hospital,
Mill Road,
Cleethorpes, Lincs.

- | | | |
|-----|--|---------|
| 2. | Number of Maternity beds in the Institution
(exclusive of isolation and labour beds) at 31/12/53. | 32 |
| 3. | Number of Maternity cases admitted during the year | 734 |
| 4. | Average duration of stay of cases in the lying-in wards | 11 days |
| 5. | Number of cases delivered by | |
| | (a) Midwives | 622 |
| | (b) Doctors | 112 |
| 6. | Number of cases in which medical assistance was sought
by a midwife in emergency | 16 |
| 7. | Number of cases admitted after delivery | 5 |
| 8. | Number of cases notified as
Puerperal pyrexia | 12 |
| 9. | Number of cases of pemphigus neonatorum | Nil |
| 10. | (a) Number of infants not entirely breast fed while in the
Institution | 119 |
| | (b) Number of infants wholly breast fed on leaving
the Institution | 600 |
| 11. | (a) Number of cases notified as ophthalmia neonatorum | Nil |
| | (b) Result of treatment in each case. | - - |
| 12. | Number of maternal deaths | Nil |

13. (a) Number of stillbirths 12
 (b) Cause in each case and results of post-mortem (if available) :
 2 Anencephalic 2 Asphixia
 2 Macerated 3 Ante-partum hæmorrhage.
 3 Premature and Twin Deliveries
14. (a) Number of infant deaths within 10 days of birth ... 8
 (b) Cause of Death :
 2 Congenital heart. 2 Atelactasis.
 2 Cerebral hæmorrhage. 2 Premature.

General Hospitals.

Facilities for treatment are available at the Scarthoe Road Infirmary, Grimsby, and at the Grimsby General Hospital.

Scarthoe Road Infirmary.

During the 12 months ending 31st December, 1953, 438 patients were admitted from the Cleethorpes Borough.

Grimsby General Hospital.

915 patients from the Cleethorpes Borough were admitted during the year.

School Medical Services.

These services are provided by the County Council and I am indebted to the County Medical Officer for permission to include the following details of work carried out during the year in my capacity as School Medical Inspector.

A. ROUTINE MEDICAL INSPECTION (exclusive of special and supervisory examinations).

Prescribed Groups.	Number of Children Inspected.	Number of Defects found to require treatment. (excluding uncleanliness and dental diseases)		
		Vision.	Other Defects.	*Total.
Entrants	690	7	167	172
Second Age Group	75	12	10	22
Third Age Group	307	79	25	99
Total (prescribed groups)	1072	98	202	293

* Individual Children requiring treatment.

B. Defects found in the course of Medical Inspection.

DEFECT.	Routine Inspections		Special Inspections	
	Requiring Treatment	Requiring observation but not Treatment	Requiring Treatment	Requiring observation but not Treatment
SKIN.	11	9		
EYE.				
(a) Defective Vision (excluding Squint)	98	4	1	
(b) Squint	35	3		
(c) Other conditions	16	4		
EAR.				
(a) Defective Hearing	1	3		
(b) Otitis Media	1			
(c) Other Ear Diseases... ..	3	8		
NOSE AND THROAT.	95	124		
ENLARGED CERVICAL GLANDS.		61		
DEFECTIVE SPEECH.	2	12		
HEART AND CIRCULATION.	1	7		
LUNGS.	24	43		
DEVELOPMENTAL.				
(a) Hernia	2	1		
(b) Other	5	31		
ORTHOPÆDIC				
(a) Posture		2		
(b) Flatfeet	7	6		
(c) Other	10	12		
NERVOUS SYSTEM.				
Epilepsy		1	1	
Other conditions		3		
PSYCHOLOGICAL.				
(a) Development	1	10		
(b) Stability		8		
OTHER DEFECTS AND DISEASES. (Excluding Uncleanliness and Dental Diseases)	12	55		

C. General Condition.

All scholars examined were classified in 3 groups : A.—Good, B.—Fair, C.—Poor.

GROUP	A.	B.	C.
Entrants	196	456	38
Second age group	35	38	2
Third age group	134	165	8
Total (prescribed groups)	365	659	48

Section C.—Sanitary Circumstances of the Area.

1. (1) Water Supply.

The water supply has been satisfactory both as regards quality and quantity. The supply is by pipe from the Grimsby, Cleethorpes and District Joint Water Board's undertaking and is constant.

Bacteriological and chemical examination of samples from the source of supply are carried out monthly and results of these examinations are supplied to the Medical Officer of Health.

Samples are also taken periodically by the Health Department from the supply as delivered to the public and submitted for bacteriological examination.

The following is a copy of a report on a sample taken by the Water Board on the 27th June, 1954 :

The Counties Public Health Laboratories,
66 Victoria Street, London, S.W.1.

Chemical Results in Parts per 1,000,000.

Appearance	Clear and bright	Turbidity	Nil
Colour	Nil	Odour	Nil
pH	7.3	Free Carbon Dioxide	15
Electric Conductivity	810	Total Solids	540
Chlorine present as		Alkalinity as	
Chloride	136	Calcium Carbonate	215
Hardness	Total :		
	Carbonate		
	Non-carbonate		
Nitrate Nitrogen	1.8		
Ammoniacal Nitrogen	0.000	Nitrite Nitrogen	Absent
Albuminoid Nitrogen	0.000	Oxygen Absorbed	0.30
Metals	Absent.	Residual Chlorine	Absent

Bacteriological Results.

	1 day at 37° C.	2 days at 37° C	3 days at 20° C
Number of Colonies developing on Agar per cc. or ml. in	0	3	460
Presumptive Coliform Reaction	Present in —	Absent from 100 ml.	
Bact. coli.	Present in —	Absent from 100 ml.	
Cl. welchii Reaction	Present in —	Absent from 100 ml.	

This sample is clear and bright in appearance, neutral in reaction and free from Iron and other metals. The water is very hard in character though not excessively so and the content of mineral constituents also tends to be high but not excessive. The water is of a high standard of organic quality and of satisfactory bacterial purity.

These results are indicative of a pure and wholesome water suitable for public supply purposes.

(Signed) GORDON MILES, B. Sc., F.R.I.C.

Wells	{ New sunk ...	...	...	...	Nil
	{ Cleansed, repaired	...	...	...	Nil
	{ Closed as polluted	...	...	...	Nil
Public Supply	{ Area supplied :—	Whole area except 36 houses in North Sea Lane and Humberston Road district.			
	{ Percentage of houses supplied	...	...	99.9%	

(2) Drains.

Drains examined, tested, exposed, etc.	...	...	410
Drains unstopped, repaired, etc.	...	...	172
Waste pipes repaired, etc.	...	...	2
New soil pipes or ventilating shafts fixed	...	...	197
Existing soil pipes or ventilating shafts repaired	...	...	2
Drains reconstructed ...	...	...	Nil

2 Rivers and Streams.

A small stream known as the Buck Beck which is polluted before reaching the Borough discharges on the Foreshore.

3 (i) Closet Accommodation.

Number of houses with privy vaults in district ...	...	Nil
Number of houses with pail closets in district	...	18
Number of pail closets repaired	...	1
Number of pail closets substituted for privy vaults	...	Nil
Number of houses with water closets in district	...	9,172
Number of water closets substituted for dry receptacles	...	Nil
Number of water closets repaired	...	6

Cesspools.

Cesspools rendered impervious	...	Nil
Cesspools emptied, cleansed, etc.	...	Nil
Cesspools abolished	...	Nil

(ii) House Refuse.

Number of covered ashpits	...	...	...	Nil
Number of uncovered ashpits	...	...	...	Nil
Number of bins substituted for ashpits	...	...	...	Nil
Refuse is removed by Local Authority.				
Number of houses using bins	...	...	...	9,190
Refuse is removed from each house every 7-10 days.				
Number of complaints for non-removal	...	...	...	14
Method of final disposal—Refuse Destructor, Salvage and Controlled Tip at Anthony's Bank, Humberston Land.				

CLEANSING SERVICE.

The following particulars of operations in the Cleansing Department relate to the year ended 31st March, 1954.

Refuse Collection.

Loads and estimated weight of house and trade refuse collected during the year :—

By Motor Vehicle ... 4,702 loads 7,183 tons

All loads of collected refuse were weighed.

Estimated gross expenditure on refuse collection for the year was £11,130. Gross income for the year was £25. Net cost per ton £1 10s. 10d.

Refuse Disposal.

The house and trade refuse dealt with was disposed of as follows :—

2,690 tons to Disposal Works.

4,493 tons to Humberston Land Reclamation Scheme.

Estimated gross expenditure of refuse disposal for the year £6,004. Gross Income £1,824 0s. 0d. Net cost per ton 11s. 6d.

Salvage. Total receipts of salvage sales during the year £1773. 0. 4.

Materials Sold.	Tons.	Cwts.	Qrs.	£	s.	d.
Mixed Waste Paper...	253	9	0	1,390	8	10
Baled Scrap Tins	57	15	1	202	3	4
Mixed Textiles	4	19	2	105	10	0
Mixed Scrap Iron	9	15	0	39	4	6
Non-ferrous Metals	10	2		22	15	0
String	7	0		2	6	0
Bottles and Jars	74½	Dozen		2	4	6
Miscellaneous	...	...	...	8	8	2

Gully Cleansing.

The number of gullies cleansed was :—

4,557 Street Gullies. 183 Passage Gullies.

76 cart-loads of refuse removed from gullies.

Cost of work for the year :—£461.

Passage Cleansing.

Back passages were swept from time to time throughout the district at an estimated cost of £177.

Public Conveniences.

Seventeen of the public conveniences provided by the Corporation are under the control of the Cleansing Department. Toilet accommodation is provided at ten of the conveniences. Total number of W.Cs. provided 106.

Depot Weighbridge.

The weighbridge was used as follows :—

Departmental weighings during the year	...	7,902
Public Weighings		770

Refuse Receptacles.

128 Dust Bins were provided by owners of properties in replacement of defective receptacles following informal or formal notices.

Sanitary Inspection of the Area.

Movable Dwellings, Tents, Vans, etc.

Number inspected during the year	...	4
Number of nuisances abated therefrom	...	Nil
Number removed from the district	...	4
Vans in district at end of year	...	Nil

Offensive Trades.

Number of premises in the District :—Nil.

Fat Melters	...	Nil
Fried Fish Shops	...	27
Contraventions	...	Nil
Contraventions remedied	...	Nil
Number of inspections	...	35

There are no Bye-laws in operation.

Closet Accommodation.

No conversions were carried out during the year.

Swimming Baths and Pools.

There is one open air swimming pool of some 2,000,000 gallons capacity. A continuous filtration and chlorination plant is installed.

The working of the plant is satisfactory and efficient as shown by the results of periodical bacteriological and chemical examination of the water.

FACTORIES AND WORKPLACES

1.—INSPECTION.

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Prosecutions (5)
 FACTORIES (Including Factory Laundries) 	204	161	8	0
 WORKPLACES (Other than out- workers' premises) 	26	20	3	0
Total ...	230	181	11	0

2.—DEFECTS FOUND.

Particulars (1)	Number of Defects			No. of Prosecutions (5)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	
<i>Nuisances under the Public Health Acts</i>				
Want of Cleanliness	5	5	...	...
Inadequate Ventilation	1	1	...	...
Overcrowding	...	...	...	...
Ineffective Drainage of Floors	...	...	...	...
Other Nuisances	...	...	...	...
Sanitary { Insufficient	2	2	...	...
Accommo- { Unsuitable or Defective	1	1	...	...
	1	1	...	...
{ Not separate for Sexes				
<i>Offences under the Factories Acts</i>				
Illegal occupation of underground				
Bakehouses (S.54)	...	...	...	...
Other Offences				
(Excluding offences relating to outwork)	...	...	...	...
Total	10	10	0	0

Bakehouses.

Number in district...	...	27
Number of underground bakehouses	...	Nil
Number of inspections	...	111
Contraventions of Factory Acts	...	7
Defects remedied ...	...	7

Section D.—HOUSING.

1. Inspection of Dwelling Houses during the year—

(1). (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	125
(b)	Number of inspections made for the purpose...	1,905
(2). (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	Nil
(b)	Number of inspections made for the purpose ..	Nil
(3).	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	Nil
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	119

2. Remedy of Defects during the year without service of formal notices—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	73
---	----

3. Action under Statutory Powers during the year—

(a)	Proceedings under Sections 9, 10 and 36 of the Housing Act, 1936 :	
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	16
(2)	Number of dwelling-houses which were rendered fit after service of formal notices—	
(a)	By Owners	11
(b)	By Local Authority in default of Owners ...	Nil
(b)	Proceedings under the Public Health Acts.	
(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied ...	113
(2)	Number of dwelling houses in which defects were remedied after service of formal notices—	
(a)	By Owners	Nil
(b)	By Local Authority in default of Owners ...	86

(c) Proceedings under Section 11 and 13 of the Housing Act, 1936 :

(1) Number of dwelling houses in respect of which Demolition Orders were made	Nil
(2) Number of dwelling houses demolished in pursuance of Demolition Orders	Nil

(d) Proceedings under Section 12 of the Housing Act, 1936 :

(1) Number of separate tenements or underground rooms in respect of which closing orders were made ...	Nil
(2) Number of separate tenements or underground rooms in respect of which closing orders were determined the tenement or room having been rendered fit ...	Nil

Nuisances.

Total number of nuisances during the year	50
(1) Abated as a result of informal action by Sanitary Inspectors	48
(2) Reported to Council :—	
(a) Statutory Notices issued	2
(b) Statutory Notices not issued	—

Details of Nuisances Abated.

	After Informal Intimation	After Statutory Notice
Smoke	1	—
Accumulation of refuse and manure . .	1	2
Foul ditches, ponds and stagnant water	—	—
Fowls, pigs and other animals ...	3	—
Dampness	—	—
Yards, repaved or repaired... ..	5	—
Other nuisances (Drains, etc.) ...	38	—

4. Housing Act, 1936.—Part IV. Overcrowding.

(a).—(1) Number of dwellings overcrowded at end of year ...	2
(2) Number of families dwelling therein	5
(3) Number of persons dwelling therein	26
(b).—Number of new cases of overcrowding reported during the year	2
(c).—(1) Number of cases of overcrowding relieved during the year	3
(2) Number of persons concerned in such cases ..	25
(d).—Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding . . .	Nil

Section E. Inspection and Supervision of Food.

(a) Milk Supply

Number of producer/retailers	...	...	...	Nil
Number of Distributors	...	...	...	155
Number of Dairies on register	...	...	..	2
Number of inspections	...	...	...	113
Contraventions of Regulations	...	...	...	3
Contraventions remedied	...	...	...	3

THE MILK (SPECIAL DESIGNATION) (PASTEURISED AND STERILISED MILK) REGULATIONS, 1949.

Number of Dealers' licences	...	...	...	155
Number of Supplementary Licences	...	...	...	7
Number of inspections	...	...	...	155

The Lindsey County Council, being the Food and Drugs Authority for this area, issued one licence during the year for the pasteurisation of milk in the Borough of Cleethorpes.

Forty-one samples of pasteurised milk were taken by the County Authority during the year. All but two were considered satisfactory.

Ice Cream.

Careful supervision and control over conditions of manufacture and sale of ice cream were maintained during the year.

Three-hundred-and-five inspections were carried out upon the premises used for manufacture for the purpose of sale, or for the sale, or the storage of Ice Cream intended for sale, and such premises were generally found to be in satisfactory condition.

Thirty-two samples of Ice Cream were submitted for bacteriological examination under the Methylene Blue Test (Special Designation 1947).

The results were as follows :—

Satisfactory—20. Unsatisfactory 12.

Appropriate action was taken in the case of samples which were unsatisfactory.

Meat Inspection.

The slaughter of animals for human consumption continued throughout the year at Wilson Street Slaughterhouse. The number of animals killed was 5,080 and all were examined at the time of slaughter. The following tables give details of the examinations and the condemnations resulting therefrom.

Animals Slaughtered.

The following table gives the number of animals slaughtered during 1953.

	Cows	Bullocks	Heifers	Sheep & Lambs	Calves	Pigs	Totals
January ...	35	47	12	316	9	55	474
February ...	5	20	5	308	—	13	351
March ...	8	21	14	262	—	62	367
April	8	35	12	155	—	95	305
May ...	11	38	7	136	—	116	308
June ...	23	11	13	299	—	75	421
July .	51	45	8	282	—	5	391
August	73	88	32	355	11	10	569
September ..	77	101	58	199	32	42	509
October ...	21	31	12	393	1	30	488
November ...	44	13	26	392	5	71	551
December	15	24	3	193	—	111	346
Total	371	474	202	3290	58	685	5080

Carcases Inspected and Condemned.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	676	371	58	3,290	685
Number inspected	676	371	58	3,290	685
All diseases except Tuberculosis	—	1	—	10	—
Whole carcasses condemned					
Carcases of which some part or organ was condemned ..	247	223	—	196	64
Percentage of the number in- spected affected with disease other than tuberculosis ...	36.54%	60.38%	—	6.26%	9.34%
Tuberculosis—whole carcasses condemned	7	6	—	—	—
Carcases of which some part or organ was condemned	132	181	—	—	58
Percentage of the number in- spected affected with tuberc'llis	20.56%	50.40%	—	—	8.47%

Section F.—Prevalence of, and Control over, Infectious and other Diseases.

Notifiable Diseases (other than Tuberculosis) during the year 1953.

DISEASE	Total Cases Notified	Cases Admitted To Hospital	TOTAL DEATHS
MEASLES ...	585	3	—
WHOOPING COUGH	198	7	—
MENINGOCOCCAL MENINGITIS ...	1	1	—
PNEUMONIA ...	25	3	15
PUERPERAL PYREXIA	4	2	—
SCARLET FEVER ...	44	2	—
FOOD POISONING	1	—	—
ERYSIPELAS ..	4	—	—
DYSENTERY . ..	80	1	—
POLIOMYELITIS ...	2	2	1
RHEUMATIC CHOREA	1	—	—
TOTALS	945	21	16

Cases of Infectious Disease in their respective months.

Notifiable Diseases.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Dysentery ...	7	15	1	7	6	—	—	1	—	3	22	18	80
Scarlet Fever	3	—	9	—	—	3	1	1	3	9	5	10	44
Pneumonia ...	—	7	—	2	2	—	2	2	2	2	—	6	25
Erysipelas .	—	—	1	2	—	—	—	—	—	—	—	1	4
Puerperal Pyrexia	—	—	1	—	—	1	—	1	1	—	—	—	4
Meningococcal Meningitis .	—	—	—	—	—	—	—	—	—	—	1	—	1
Measles ...	1	6	2	16	60	288	153	54	3	—	1	1	585
Whooping Cough	1	3	—	7	17	39	51	44	17	11	3	5	198
Poliomyelitis ..	—	—	—	—	—	—	—	1	—	—	—	1	2
Food Poisoning	—	—	—	—	—	—	1	—	—	—	—	—	1
Rh'matic Chorea	—	—	—	—	—	—	—	—	1	—	—	—	1
TOTALS	12	31	14	34	85	331	208	104	27	25	32	42	945

Diphtheria Immunisation.

I am indebted to the County Medical Officer for the following particulars relating to immunisation against diphtheria and vaccination against smallpox carried out in the Borough during the year.

Initial Immunisations.

Under 5 years — 357. 5 to 14 years— 48.

Reinforcing Injections : . 256

Smallpox Vaccination.

136 vaccinations and 21 re-vaccinations were carried out during the year.

Whooping Cough Immunisation.

71 Immunisations were carried out during the year.

Cancer.

Deaths from Cancer in the Borough, compiled locally in sex and age groups are tabulated as follows :—

CANCER DEATHS, 1953.

Age	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	Totals
Male	—	—	—	2	9	9	6	2	—	34
Female	—	—	—	4	5	6	12	3	—	24
Totals	—	—	—	6	14	15	18	5	—	58

Prevention of Blindness.

The Lindsey County Council provides for the medical treatment of necessitous blind persons through their Public Health Committee. This includes specialist treatment in connection with blindness or the prevention of blindness.

Other services are provided through the Lindsey Society for the Blind in connection with the education, training, employment and general welfare of blind persons.

TUBERCULOSIS.

NOTIFICATION AND DEATHS. *

New Cases, 1953.

Deaths, 1953.

Age Periods	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Males	Females	Males	Females	Males	Females	Males	Females
Under 1 year	1			1				
1 to 2 years								
2 to 3 "		1						
3 to 4 "								
4 to 5 "								
5 to 10 "		1						
10 to 15 "	2							
15 to 20 "	4	6	3	1				
20 to 25 "	2	11		1				
25 to 35 "	4	10						
35 to 45 "	6				1			
45 to 55 "	4	1						
55 to 65 "								
65 years & over	1	1			2			
Totals	24	31	3	3	3			

* From local records.

No action has been required under the Public Health (Prevention of Tuberculosis) Regulations, 1925, (relating to persons employed in the milk trade) nor under Section 172 of the Public Health Act, 1936.

Tuberculosis Deaths according to Occupation.

Males	Pulmonary	Non-Pulmonary
Royal Navy	1	—
Labourer	1	—
Retired Pork Butcher	1	—
	<u>3</u>	<u>—</u>

Chest Clinic, Abbey Road, Grimsby.

Patients attend by appointment at the Clinic. During the year 61 new cases were added to the Tuberculosis Register. 23 cases were written off the Register as having removed to other areas or having been lost sight of, or died, leaving 211 cases on the Register at the end of the year. 21 cases were written off as recovered.

Tuberculosis After Care Committee.

This Committee renders valuable service in the after-care of cases of Tuberculosis. Special attention is paid to necessitous cases and their families, assistance being given in obtaining extra nourishment, clothing, etc., and in the form of holiday grants.

An Occupational Centre with a Workshop in St. Hugh's Avenue, is maintained by the Committee and provides a means to utilise the lessened working capabilities of selected cases.

Domestic Help Service.

The County Council, under Section 29 of the National Health Service Act, operate a Domestic Help Service within the County and, as far as possible, having regard to the availability of domestic helpers, make domestic help available where they consider such help is required, in the following types of cases :

- (1) Where there is illness in the household.
- (2) For expectant mothers and maternity cases during the lying in period.
- (3) Where there is a mental defective in the household.
- (4) Where there is an aged person in the household.

Persons receiving domestic help under the County Council's scheme are required to pay such charge as, having regard to the means of those persons, the County Council consider reasonable.

Application for help in the Cleethorpes area should be made to the Assistant Organiser at 31 Market Street, Cleethorpes.

The Assistant Organiser can be interviewed at the above address at the following times :

Mondays and Fridays	9 a.m. to 12-30 and 2 to 5-30 p.m.
Tuesdays, Wednesdays and Thursdays	9 to 10 a.m. and 2 to 2-30 p.m.
Saturdays	 9 a.m. to 12 noon.

Report on the Meteorological Conditions prevailing at Cleethorpes during 1953.

ALAN B. COOPER, A.M. Inst. C.E.,
Borough Engineer, Cleethorpes.

The weather conditions prevailing during 1953, although generally very similar to those of 1952, provided three major differences. The first being an all round increase in the monthly average maximum and minimum temperatures. The second a decrease in the annual rainfall, caused mainly by a dry period between 1st September and 31st December. Thirdly, the sunshine was well below the average, with a yearly total of 1428.2 hours.

The amount of rain for the year was 20.26 inches, this being 3.38 inches below the average yearly fall and 1.68 inches less than in 1952.

The average temperatures for 1953 were slightly above the yearly average over the past ten years, the maximum in the shade being 55.66°F . (Average maximum, 54.25°F .) and the minimum in the shade 43.64°F . (Average minimum, 43.35°F .)

SUNSHINE.

A total of 1428.2 hours of bright sunshine were recorded between 1st January to 31st December, 1953. This is 103.9 hours less than in the previous year and 131.7 below the average yearly total.

This total of 1428.2 gives a daily average of 3.91 hours as compared with 4.25 hours in the previous year.

May, with a total of 217.3 hours of sunshine, was the sunniest month of the year, whilst the January total of only 23.00 was, with the exception of January, 1952, the lowest sunshine recorded for this month since 1916.

RAINFALL.

There was a total fall of 20.26 inches of rain which was 1.68 inches less than 1952, and 3.38 inches below the average yearly fall.

The driest month was March when 0.81 inches of rain fell spread over a period of only three days.

The highest rainfall in any one month fell in August, when a total fall of 2.78 inches spread over a period of 12 days was recorded.

The rainfall over the first half of the year was normal, whereas towards the end of the year there was a comparatively dry period, as compared with the average of the past ten years.

TEMPERATURE OF THE AIR.

The average minimum shade temperature of 34.40° F. for January was the lowest monthly average for the year, whilst the average maximum temperature of 69.90° F. in August was the highest maximum shade temperature.

The lowest air temperature recorded during the year was 26° F. on the 8th February and the 23rd March, 1953.

The highest maximum shade temperature during the same period was 81° F. on the 9th and 12th August, 1953.

The lowest ground minimum temperature was 21° F. on the 16th March, 1953.

RELATIVE HUMIDITY

The average Relative Humidity for the year was 82.45% as compared with 82.31% in 1952.

MISCELLANEOUS PHENOMENA.

During the year frosts were recorded on 43 occasions as follows :

7 occasions during January	11 occasions during February
15 " " March	3 " " October
3 " " November	4 " " December

Snow fell on 6 occasions. Thunder was heard on seven occasions.

The average amount of sky covered by cloud was 5.67 oktas

The Cleethorpes Meteorological Station, No. 2574, is officially recognised by the Air Ministry Meteorological Office as an Auxiliary Climatological Station, and a First Class Health Resort Station.

Nightly reports, in the form of a Weather Telegram were dispatched to the Air Ministry every night of the year.

An official inspection of the station was carried out on the 11th May, 1953, by the Air Ministry's Inspector, Mr. R.A.S. Ratcliffe, who was generally favourably impressed with the Station, particularly with the work done by the Observers.

A certificate dated 19th June was received from the Air Ministry stating that the Station had been reported as satisfactory and that all the instruments in use had been examined and approved.

The Station is under the control of the Borough Engineer and Surveyor, Mr. Alan B. Cooper (A.M. Inst. C.E.) and the Observer during 1952 was R. R. Lincoln, (Surveyor's Department).

A summarised statement is attached to this report.

Summary of Meteorological Observations taken at Cleethorpes during 1953.

1953	Av. Cloud Amount (in oktas)	Average Temperature		Total Sunshine in hours	No. of Sunless Days	Total Rainfall Inches	Days with Rain	Average Relative Humidity
		Max. °F	Min. °F					
January	6.30	42.50	34.40	23.0	20	1.20	13	91.20
February	6.00	45.50	35.00	63.6	8	1.68	13	85.00
March	6.00	49.00	34.50	123.2	11	0.81	3	84.00
April	5.03	50.20	37.90	143.9	4	2.18	15	76.00
May	5.01	60.60	47.48	217.3	2	2.45	10	76.00
June	6.70	61.10	51.26	122.6	10	2.29	13	85.26
July	5.70	68.40	52.70	189.3	4	1.62	15	76.30
August	4.90	69.90	53.40	208.2	2	2.78	12	72.90
September	4.35	65.13	50.23	173.2	0	1.01	11	80.90
October	6.00	56.16	44.00	73.8	10	2.13	10	86.00
November	5.68	51.50	41.90	57.9	15	1.29	7	84.50
December	6.45	48.00	41.00	32.2	21	0.82	10	91.40
Sums	68.12	667.99	523.77	1428.2	107	20.26	132	989.36
Means	5.67	55.66	43.64	119.0	8.91	1.69	11	82.45

Greatest fall of rain in a day ... 0.96 ins. on 25th May, 1953

(Most ever recorded since 1910 ... 2.49 ins. on 24th June, 1911).

Greatest amount of sunshine in a day ... 14.4 hours on 25th June, 1953.

(Most ever recorded since 1910 ... 15.7 hours on 17th June, 1932,
and 14th June, 1940)

Highest shade temperature recorded ... 81°f. on 9th & 12th Aug., 1953.

(Most ever recorded since 1910 ... 90° F. on 28th August, 1933).

Lowest shade temperature recorded ... 26° F. on 8th February and
23rd March, 1953.

(Lowest ever recorded since 1910 ... 9° F. on 16th February, 1929,

Lowest ground temperature recorded ... 21° F. on 16th March, 1953.

(Lowest ever recorded since 1932 ... 9° F. on 16th February, 1940.

Winds.

Direction.	No. of Days.	Direction.	No. of Days.	Direction.	No. of Days.
N.	32	SE.	23	W.	54
NNE	2	SSE.	1	WNW.	1
NE.	25	S.	41	NW.	48
ENE.	—	SSW.	3	NNW.	3
E.	33	SW.	47	Calm.	49
ESE.	3	WSW.	—		

Prevailing Wind S.W.

